



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2652
34/1
(N.E.)
MDJ
5.28.03

Applicant: Dovek et al.
Assignee: Maxtor Corporation
Title: MAGNETIC STORAGE DEVICE WITH FLUX-GUIDED MAGNETORESISTIVE HEAD USING A PERPENDICULAR RECORDING MEDIA (AS AMENDED)
Serial No.: 09/067,795 Filed: April 28, 1998
Examiner: Letscher, G. Group Art Unit: 2652
Atty. Docket No.: 3123-276

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

RECEIVED

APR 09 2003

RESPONSE

Technology Center 2600

*Do not enter
7/25/03*
In response to the Decision on Appeal dated March 26, 2003, please amend the application as follows.

In the Claims

05/23/2003 MJONES2 00000001 130016 09067795
Amend the following claims:
01 FC:1201 1512.00 CH
02 FC:1202 360.00 CH

BOARD OF PATENT APPEALS
AND INTERFERENCES

RECEIVED

2003 APR 17 PM 2:57

1. (Four Times Amended) A magnetic recording system including a head, a magnetic media with perpendicular magnetic polarity transitions written thereon and circuitry adapted to receive a readback pulse with a substantially Lorentzian pulse shape from said head and to detect said substantially Lorentzian pulse shape, said head for transferring data between the magnetic media and an exterior environment, wherein said head is a planar head, said head comprising:
 - 1 a write element for inducing said perpendicular magnetic polarity transitions into a surface of said magnetic media during a write operation;